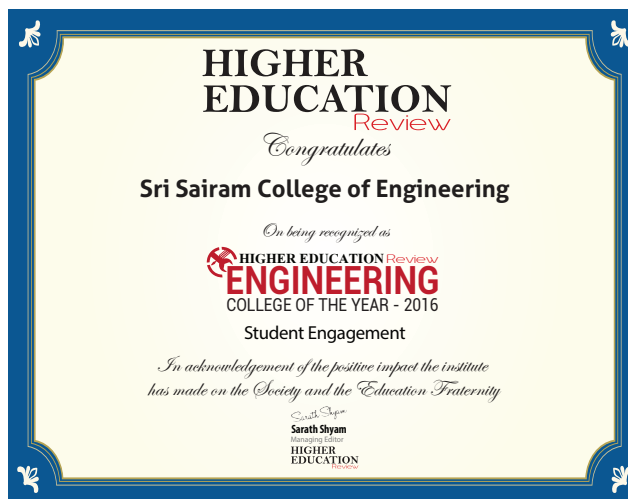# Engineering College of the Year - 2016

University education is an opportunity to boost the confidence of the innate abilities in the students. Our country was once a land of the reputed Taxila and Nalanda Universities, which had even attracted lot many foreign students. Unfortunately, those days are gone as the quality of learning at our universities slipped down drastically. Being the second largest education system in the world, India has over 777 universities offering a variety of courses. However, in the global education arena, which is dominated by the universities from the U.S. and UK, most of the Indian universities are ranked at the bottom.

According to latest Times Higher Education ranking on international universities, not a single Indian university has been able to get a place in the top 200. However, 17 universities across the country have been included in the rankings of over 800 universities across the world. Today, we are in need of fresh ideas and creative teaching mechanisms to fulfil the global market needs. The Indian universities need to adopt a global culture and need to borrow ideas in pedagogy from the best institutions around the world to build up an organic culture of learning. By adopting a new global approach, the universities must be capable of attracting more international students to help the country earn foreign reserve along with the spread of the country's soft power.

Recently, some of the universities have come up with new ideas to refashion India's university education. These universities realize the need of being research oriented to get a position in the top 100 universities in the world. The higher education review team with a panel of experts have made a detailed study to find the universities that are upgrading themselves to produce global players over the next quarter of a century. With the 'University of the year 2016', we bring to you some of the top universities across the country and these universities are selected on the basis of their performance in pedagogy, placements, research and quality of the education.

HIGHER EDUCATION Review

Congratulates

Sri Sairam College of Engineering

On being recognized as

HIGHER EDUCATION Review
ENGINEERING
COLLEGE OF THE YEAR - 2016

Student Engagement

In acknowledgement of the positive impact the institute has made on the Society and the Education Fraternity

Sarath Shyam
Managing Editor
HIGHER EDUCATION Review

Name:
Sri Sairam College of Engineering

Description:
An institute dedicated and committed to achieve, sustain and foster unmatched excellence in technical education.

Key Persons:
MJF. Ln. Leo Muthu, Founder Chairman
Sai Prakash Leo Muthu, CEO

Website:
www.sairamce.edu.in

Sri Sairam College of Engineering:
Building a Better Nation through Quality Education

Formerly known as Shirdi Sai Engineering College, Sri Sairam College of Engineering was established in the year 1997 by a well-known philanthropist and Social Worker M.J.F Lion Leo Muthu, whose motto was to build a better nation through quality education. Today, under the visionary leadership of the CEO, Sai Prakash Leo Muthu, Sairam Institutions are continuously marching towards global standards in technical education. Being one of the top rated institutions in south-India, Sri Sairam College of Engineering is perhaps one of the first institutions to implement Total Quality Management (TQM) practices, which include Quality circles, 5S, Kaizen, Suggestion Box, Circle Meetings and many more. This has brought revolutionary change in the campus to become lean and goal centric institution.

With the establishment of modern Students Convention Center and Research and Development centers in the campus, the institution has taken a giant leap in inculcating the

➡ **Dr. Y. Vijayakumar,** Principal

Dr. Y. Vijayakumar graduated in Mechanical Engineering in the year 1984 from Sri Venkateswara University College of Engineering, S.V. University – Tirupati, A.P and subsequently acquired Masters Degree in Industrial Engineering from National Institute of Technology (NIT), Calicut (Kerala) and Ph. D in Industrial Engineering (OR & SQC) from Sri Krishna Devaraya University – Anantapur A.P. He has five years of industrial experience and 26 years of teaching experience in both teaching UG and PG.

research culture among the students. "Several initiatives of our R & D center are now at product development stage, which will soon transform our budding engineers as proud Entrepreneurs. Some innovative projects like E-BIKE, GoKart, Autonomous AUV, Solar car, IoT based waste management system in High raise buildings and many more done by our students highly applauded with awards and rewards at National & International level," proudly says, Dr. Y. Vijayakumar, Principal, Sri Sairam College of Engineering. To innovate, research and develop in the technological realm, various government and funding agencies like AICTE, DST, VTU, KSCST, IEI, VGST and many more have sanctioned

MJF. Ln. Leo Muthu, Founder and Chairman

and approved nearly about Rs. 2 crores of grants towards projects. At present, the institution specifically concentrating R&D on 3D Printing, Composites, Renewable energy, Embedded system design, Adhoc Networks and so on.

"One of our core objectives is to promote knowledge based and technology driven projects which are useful to the present society by harnessing young student minds and their highly innovative potential brain in an academic environment. This enables them to have hands-on experience on the technology platform," says Dr. Y. Vijayakumar. Helping the institution in this mission is its highly qualified

Sai Prakash Leo Muthu, CEO

faculty members, who hail from all the states of India to bring a perfect blend of industry and academic institutions experience to the classrooms. At Sri Sairam College of Engineering, apart from teaching, the faculty members play a vital role as mentors where they continuously monitor and help the students under their mentorship to excel in academics as well as in other co curricular & extracurricular activities.

The college has positive relationship with the vibrant organizations like Fanuc, NTTF, Kay Jay Forgings, Videocon-Applicomp and Themis & Nomos online services, which are allowing our students to work in real time industry projects. As a result, Sri Sairam College of Engineering has always been able to provide good placement opportunities to the students in different companies. "The institution is in constant touch with corporates, foreign universities and Public Sector Undertakings mainly to understand the ever-growing need of society, accordingly we are taking major steps to convert the students' innovative ideas into projects and further nurturing them into products and patents through our incubation center," concludes Dr. Y. Vijayakumar. **HER**

THE JOURNEY SO FAR

1997 — MJFLn Leo Muthu, Chairman of Sapthagiri Educational Trust, established Shirdi Sai Engineering College in Bengaluru

2007 — Became ISO 9001 certified institute

2013 — Department of Science & Technology, MHRD, Govt. of India, New Delhi founded Innovation & Entrepreneurship Development Cell in the campus

2015 — "The Best structured Institute of the year – 2015" from Association of Scientists, Developers and Faculties (ASDF)

2016 — Received Best Education Group Award from the Newspaper Association of Karnataka

2002 — Shifted to a permanent 45 acres sprawling campus

2008 — Established Industry Institute Partnership Cell

2014 — Implementation of Total Quality Management (TQM) Practices

2015 — Established Students Convention Center

2016 — Best Performing Institute – Entrepreneurship Council of India – Govt. of India

2016 — Institution has received patent for all Innovative Research and Development on A Smart Hybrid Cooking System – Indian Patent Office